



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

92259-1

Date of Issuance:

8/25/16

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

CB-104

Name and Address of Registrant (include ZIP Code):

Barry McFarland
MTM Environmental Solutions Inc.
18 Twin Springs Drive
Boylston, MA 01505

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Tony Kish, Product Manager 22
Fungicide Branch, Registration Division (7505P)

Date:

8/25/16

2. You are required to comply with the data requirements described in the DCI identified below:

Copper sulfate pentahydrate GDCI- 024401-1268
<https://www.regulations.gov/document?D=EPA-HQ-OPP-2010-0212-0031>

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division: <http://iaspub.epa.gov/apex/pesticides/f?p=chemicalsearch:1>

3. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 92259-1.”
4. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSF:

- Basic CSF dated 02/06/2016

The requested alternate brand name “ClearBlue – 104” is also accepted.

If you have any questions, please contact Lindsay Roe by phone at 703-308-9443, or via email at roe.lindsay@epa.gov.

Enclosure

MTM Environmental Solutions, Inc.

CB-104

Algaecide/Bactericide † /Herbicide/Fungicide.

† non-public health bacteria

DOT: UN1760, Corrosive liquids, n.o.s., (phosphoric acid, sulfuric acid), 8, PG III

DO NOT FREEZE

EPA REG NO 92259-
EPA EST NO

Active Ingredients:

Copper Sulfate Pentahydrate, 19.8%
CAS No 7758-99-8
Other Ingredients, 80.2%
Total Ingredients, 100%
Metallic, Copper 5%

ACCEPTED

08/25/2016

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 92259-1

CAUTION

Keep Out of Reach of Children

Si usted no entienda la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

First Aid:

If Swallowed:

Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

If in Eyes:

Hold eye open and rinse slowly and gently with water for 15 – 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. **For Chemical Emergency, Spill, Fire Exposure or Accident Call CHEMTREC—Day or Night—1-800-424-9300**

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION**

Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Mixers, loaders, applicators and other handlers must wear the following:

Long-sleeve shirt and long pants

Chemical resistant gloves made of waterproof material such as polyethylene or polyvinyl chloride

Shoes plus socks

Protective eye wear

Some materials that are chemical-resistant to this product are: polyethylene, polyvinyl chloride, barrier-laminate, butyl nitrile, neoprene and natural rubber.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Discard clothing and other absorbent material that has been drenched or heavily contaminated with the product concentrate. Do not reuse them.

Handling/Storage: DO NOT FREEZE

For Chemical Emergency, Spill, Leak, Fire Exposure or accident call: CHEMTREC - Day or Night # 800-424-9300

Lot #:

Net Weight: lbs

See side/back panels for additional precautionary statements
MTM Environmental Solutions, Inc., 18 Twin Spring Drive Boylston, MA 01505 774-614-1064

USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

User should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates.

Waters treated with this product may be hazardous to aquatic organisms. Treatment of aquatic weeds and algae can result in oxygen loss from decomposition of dead algae and weeds. This oxygen loss can cause fish and invertebrate suffocation.

To minimize this hazard, do not treat more than ½ of the water body to avoid depletion of oxygen due to decaying vegetation. Wait at least 14 days between treatments. Begin treatment along the shore and proceed outwards in bands to allow fish to move into untreated areas.

Consult with the State or local agency with primary responsibility for regulating pesticides before applying to public waters, to determine if a permit is required.

Certain water conditions including low pH (≤ 6.5), low dissolved organic carbon (DOC) levels (3.0 mg/L or lower), and “soft” waters (i.e., alkalinity less than 50 mg/L), increases the potential acute toxicity to non-target aquatic organisms.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 48 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water is:

- Coveralls
- Chemical resistant gloves made of any waterproof material
- Shoes plus socks
- Protective eyewear

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Applicators and other handlers who handle this pesticide for use NOT covered by the Worker Protection Standard (40 CFR170) must wear: long-sleeved shirt, chemical resistant gloves made of waterproof material (such as polyvinyl chloride, nitrile rubber or butyl rubber), shoes plus socks, and protective eyewear.

Do not enter or allow others to enter until sprays have dried.

APPLICATION/HANDLING EQUIPMENT

Application, handling or storage equipment MUST consist of fiberglass, PVC, polypropylene, Viton, corrosion resistant plastics or stainless steel. Never use galvanized steel, nylon, brass or copper around full strength CB-104. Do not apply this product using aerial equipment.

Always triple rinse equipment to be free and clean of CB-104 each night.

Always store CB-104 above 32 degrees F. Freezing may cause product separation. Seller makes no warranty for the performance of product, which has been frozen.

Useful formulas for calculating water volume and flow rates: To find the capacity of water storage containment in gallons, multiply the water volume in cubic feet times 7.5. NOTE: 1 CFS/Hr = 27,000 gallons; 1 Acre foot = 326,000 gallons

SPRAY DRIFT MANAGEMENT

Factors including weather conditions (e.g., wind direction, wind speed, temperature, relative humidity) and method of application (e.g. ground) can influence pesticide drift. The applicator must evaluate all factors and make appropriate adjustments when applying this product.

Droplet Size

Apply only as a medium or coarser spray (ASAE standard 572) or a volume mean diameter of 300 microns or greater for spinning atomizer nozzles.

Wind Speed

Do not apply at wind speeds greater than 15 mph. Only apply this product if the wind direction favors on-target deposition (approximately 3 to 10 mph) and there are no sensitive areas within 250 feet downwind.

Temperature Inversions

If applying at wind speeds less than 3 mph, the applicator must determine if a) conditions of temperature inversion exist, or b) stable atmospheric conditions exist at or below nozzle height. Do not make applications into areas of temperature inversions or unstable atmospheric conditions.

Other State and Local Requirements

Applicators must follow all state and local pesticide drift requirements regarding application of copper compounds. Where states have more stringent regulations, they must be observed.

Equipment

All ground application equipment must be properly maintained and calibrated using appropriate carriers or surrogates.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers, other persons, adults, children, or pets either directly or through drift. Only protected handlers may be in the area during application. For requirements specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulations.

PRODUCT INFORMATION

CB-104™ is a buffered formulation used for the suppression of bacteria† and odors caused by bacteria and /or algae in impounded waters; lakes; lagoons; potable water supplies*; sedimentation basins; ornamental water features or fountains; sewage lagoons; crop irrigation conveyance systems; feedlot run-off pits; animal confinement facilities; flooded rice fields; aquaculture ponds or systems; and equipment/structures that deliver the treated water directly to publicly owned water treatment facilities to include pipes, intake structures, gatehouses, screens, pumping stations, weirs and penstocks.

CB-104 may be used to control algae and bacteria† in spas, swimming pools and hot tubs.

CB-104 may be used to control algae and pondweed and to suppress bacterial† growth in irrigation, reservoirs, aquaculture ponds, livestock watering systems, lagoons and water destined for drinking water supplies.

CB-104 may be used to suppress nonpublic health bacteria and bacteria that cause odors (such as odors from hydrogen sulfide and ammonia gas) in feedlot run-off lagoons, animal waste or confinement pits and organic sludge pits.

CB-104 may be used as an herbicide and algaecide in controlling listed rooted underwater weeds such as Hydrilla verticillata in irrigation and municipal water treatment systems. See complete list under "Herbicide and Algaecide for controlling rooted underwater weeds."

† non-public health bacteria

*Water Destined to be Used as Drinking Water. This water must receive additional and separate potable water treatment.

Water destined for use as Drinking water: For applications in water destined for use as drinking waters, those waters must receive additional and separate potable water treatment. Do not apply more than 1 ppm of metallic copper in these waters

Application Rates:

To achieve 1.0 ppm of metallic copper, 1 gallon of CB-104 added to 60,000 gallons of water is equal to 1.0 ppm metallic copper. In order to attain 1.0 ppm of metallic copper in the treated water, the amount of CB-104 added to a body of water is equal to the gallons of water being treated divided by 60,000 (see table below). Use calibrated volumetric measurement devices that are in accordance with manufacturer specifications to confirm application rates.

Gallons of CB-104™ and Water		
Gallons CB-104	Gallons Water	Metallic ppm Copper
0.1 gal (0.4 quarts or 0.8 pints)	6,000	1.0
.25 of gal (1 quart)	15,000	1.0
1 gal	60,000	1.0
1.66 gals	100,000	1.0
2.50 gals	150,000	1.0
3.33 gals	200,000	1.0
8.33 gals	500,000	1.0
16.66 gals	1,000,000	1

To calculate the volume of water (multiply the average depth by surface area). To calculate the gallons of water multiply the volume in cubic feet times 7.5. One acre foot equals 326,000 gallons of water.

For flow rates use formula-- One cubic foot per second of water flow equals 27,000 gallons of water/hour. See below for additional directions for specific uses.

BACTERIAL ODOR CONTROL

CB-104 is a buffered formulation to be used for the suppression of bacteria[†] and odors caused by bacteria in irrigation conveyance systems, irrigation reservoirs, irrigation canals, ditches sewage lagoons, feedlot run-off pits or lagoons and animal confinement facilities containing excessive organic matter or bacteria[†]/algae. CB-104 can be used to control odor resulting from algae, pondweed and other rooted underwater weeds and to suppress bacterial[†] growth in irrigation ditches, reservoirs, ponds, aquacultural ponds and livestock watering systems.

CB-104 inhibits or suppresses the growth of bacteria[†] that cause odor. When CB-104 is used as directed on this label it is a bactericide[†]/algaecide, herbicide and fungicide.

SPECIFIC DIRECTIONS FOR USE

Sewage in Waste treatment facilities, Lagoons and Pits. Application should be done by pouring CB-104 directly from the container into the sewage reservoir, pit or lagoon. Several application points speed up dispersal. Use one gallon of full strength CB-104 in 60,000 gallons (8,000 cubic feet) of sewage. For easiest results, disperse CB-104 evenly throughout sewage. Bacterial odors should be noticeably reduced in 1-2 weeks. Repeat application when odors reoccur waiting at least 14 days between applications.

Feedlot Run-off Lagoons and Sedimentation basins: Use one gallon of full strength CB-104 in 60,000 gallons (8,000 cubic feet) for all uses cited. Add a portion of the required dosage of CB-104 at several locations around the site to speed dispersal of the product. A minimum of two applications per year (spring and fall) is recommended. Additional applications may be required as needed or when the site is pumped.

Impounded Waters, Ponds, Ornamental Water Features or Fountains and Reservoirs: Use one gallon of full strength CB-104 in 60,000 gallons (8,000 cubic feet of water). Add a portion of the required dosage of CB-104 at several locations around the site to speed dispersal of the product. Repeat as necessary but with 14 days between applications.

Chemigation Injection Systems, Irrigation Ditches, and Irrigation Canals: Meter one gallon of CB-104 per 60,000 gallons of water flow or 1 ppm metallic copper based on the following formulas:

For one cubic foot per second of water flow or 27,000 gallons of water/hour—Meter at rate of 0.45 gallons of CB-104/hour

For two cubic feet of water flow/second or 54,000 gallons of water/hour –Meter at rate of 0.90gallons of CB-104/hour

For three cubic feet of water flow/second or 81,000 gallons of water/hour-- Meter at rate of 1.35 gallons of CB-104/hour

Animal Confinement Pits: Add CB-104 directly to pits located under the confinement area. If the pits are outside, add CB-104 to transfer line to the pit. Apply at the rate of one gallon of CB-104 in 60,000 gallons of sewage in pit.

Livestock Watering Systems: Meter (see chart above) at rate of no more than one gallon of CB-104 in 60,000 gallons of water.

Aquaculture Ponds: “Do not apply to ponds where fish are sensitive to copper.” Apply by spray or by dripping into that portion of pond to be treated no more than 0.4 gallons of CB-104 per 60,000 gallons of water or at a rate of no more than 0.4 ppm of metallic copper. Repeat as necessary but with 14 days between applications.

Equipment/structures that deliver the treated water directly into publicly owned water treatment facilities to include pipes, intake structures, gatehouses, screens, pumping stations, weirs and penstocks. To prevent non-public health bacteria and algae growth using continuous flow systems, a metered flow rate of 1 milliliter per minute is added to a pumping flow of 267 gallons per minute to yield a rate of 0.06 ppm metallic copper. If algae are present, do not exceed the total dose of 1 gallon of CB-104 in 60,000 gallons of water (1.0 ppm metallic copper). See application rate section below for cubic feet continuous flow rates.

ALGAECIDE/BACTERICIDE†/FUNGICIDE/HERBICIDE:

Algaecide/Bactericide†/Fungicide/Herbicide: Apply CB-104 in late spring or early summer when algae/bacteria† first appear. The dosages are variable and depend upon algae/bacteria† species, water hardness, water temperature, amount of algae/bacteria† present, as well as whether water is clear, turbid, flowing or static. Preferably, the water should be clear with temperatures above 60 degrees F (15.6 degrees C). Higher dosages are required at lower water temperatures, higher algae/bacteria† concentrations and for hard waters. CB-104 can be poured, applied from under water hose or sprayed directly from the container or other suitable application device into the lakes, ponds, reservoirs or irrigation canal. Several application points speed up dispersal.

Static water requires less chemical for algae and bacteria† control than does flowing water. Use higher dosages of CB-104 for chara, nitella (0.4-0.8 ppm metallic copper) and filamentous algae (pond scum)—(0.2-0.6 ppm metallic copper) and lower dosages (0.1-0.5 ppm metallic copper) for planktonic algae. For submerged weeds like Hydrilla verticillate a higher dosage (0.5-1.0 ppm of metallic copper) may be needed. If there is uncertainty about the dosage begin with a lower dose and increase until control is achieved or until the maximum allowable level has been reached.

Treatment of algae can result in oxygen loss from the decomposition of dead algae. This loss can cause fish suffocation. Treat up to one-half of the water area in a single operation and wait for 14 days between treatments. Begin treatment along the shore and proceed outward in bands to allow fish to move into untreated areas. In regions where ponds freeze in winter, treatment should be done 6 to 8 weeks before expected freeze time to prevent masses of decaying algae under an ice cover.

Trout and certain other species of fish may be killed at recommended application rates, especially in soft or acidic waters. Before treating bodies of water, consult proper state authorities such as the Fisheries commission or conservation department to obtain any necessary permits.

† non-public health bacteria

Lakes, Ponds, Ornamental Water Features or Fountains and Reservoirs: Apply at the rate of one pint CB-104 in 7,500-300,000 gallons of water. Disperse evenly throughout the treated portion of the lake, pond, reservoir or ornamental water feature. Treat up to one-half of the water area in a single operation and wait 14 days between treatments. For best results apply to warm still water on a sunny day when algae is near the surface. Do not apply copper sulfate to water less than 40 ppm alkalinity. See soft water comment above in Environmental Hazard section. Do not exceed the application rate of 1 ppm metallic copper.

Livestock watering systems: Meter into system (see water flow section above) one gallon CB-104 in 60,000 gallons of water (1 ppm metallic copper). Do not exceed this rate.

Algae control in rice fields: Apply 2 gallons CB-104 per acre-foot of water at the first sign of algae growth on the surface of the field. Applications are most effective when made prior to algae leaving the soil surface and rising to the water surface. Apply after rice field has been flooded to a depth of 6-8 inches. Factors such as water depth, temperature, pH and the amount of algae can affect the amount of CB-104 used but CB-104 usage must never exceed 6 gallons per acre-foot of water. CB-104 can either be metered into the rice field as water is being applied or slug fed into each paddy.

Tadpole shrimp control in rice fields: Apply CB-104 to the flooded fields any time the pest appears from planting time until the seedlings are well rooted and have emerged through the water. Apply after rice field has been flooded to a depth of 6-8 inches. The use rate per acre should be determined by the water depth and flow. Use 2 gallons of CB-104 per acre as the initial rate when the water depth of 6 inches exist. Use up to 6 gallons of CB-104 per acre when the water depth is at 8 inches or above. DO NOT exceed a copper concentration in water of 2.5 ppm of metallic copper if tadpole shrimp are present. If no tadpole shrimp are present DO NOT exceed 1 ppm of metallic copper.

Algae or non-public health bacteria[†] control in irrigation conveyance systems, chemigation systems, ornamental fountains, irrigation ditches or canals: Add one pint of CB-104 for each 7,500 to 300,000 gallons of water. For conveyance systems longer than 30 miles, it is recommended that the above dosage be dispersed at injection points every 30 miles. DO NOT exceed the total dosage of one gallon per 60,000 gallons of water (1 ppm of metallic copper). See application rates section above.

Algae or bacteria[†] control in sprinkler, drip or other type of irrigation equipment: Apply CB-104 at rate of one pint per 7,500 to 300,000 gallons of water. Do not mix with basic substances. Agitation is not required.

Slug and snail control: Apply by spray CB-104 at a rate of one gallon per 60,000 gallons of water to kill slugs and snails when found in irrigation ditches (see irrigation conveyance systems directions above for use directions).

Herbicide and Algaecide for controlling rooted underwater weeds. For control of underwater rooted weeds to include Hydrilla venticillata; Pondweed; Milfoil; Buckweed; Alligator weed and Curlyweed apply CB-104 by spray or drip at rate of no more than one gallon of CB-104 per 60,000 gallons of water.

[†] non-public health bacteria

Algae control in residential swimming pools, spas and hot tubs: Apply CB-104 at rate of 1 quart of CB-104 or less per 14,750 gallons of water (2,000 cu. ft.), which will yield 1.0 ppm of metallic copper (See box below for other pool sizes). Apply CB-104 before any algae appears. Where visible algae is present apply at one quart or less per 14,750 gallons of water but do not exceed 1.0 ppm of metallic copper for all water in the pool.

Gallons of CB-104™ and Water	
Gallons CB-104	Gallons of Water in Pool
1 pint	3,750
2 pints	7,500
3 pints	11,000
1 quart	14,750

For spas and hot tubs use only 3 mls-6 mls of CB-104 per 100 gallons (13.5 cu. ft.) of water using supplied measuring cup.

CB-104 can be used at the higher rate to control pool odors and algae during the winter months.

DO NOT discharge any treated pool effluent where it can drain into lakes, streams, ponds or public water supplies.

Every 14 days, test the copper level using a standard commercial swimming pool copper test kit. Add CB-104 to raise level back to 0.9 ppm (see tables). The amount of CB-04 to be added is proportional to the starting concentration and volume of water. Do not exceed 1.0 ppm metallic copper.

MAINTAINING METALLIC COPPER CONCENTRATION IN POOLS

Pool Volume (gallons)	7,000	8,000	9,000	10,000	11,000	12,000	13,000	14,000
Measured Metallic Copper Level in Pool	ADDITIONAL FLUID OUNCES OF CB-104 ADDED TO MAINTAIN CONTROL							
0.9 ppm	0	0	0	0	0	0	0	0
0.8 ppm	1	1	2	2	2	2	2	3
0.7 ppm	3	3	4	4	5	5	5	6
0.6 ppm	4	5	5	6	6	7	8	9
0.5 ppm	6	7	7	8	10	10	11	12
0.4 ppm	8	9	10	11	13	13	14	15
0.3 ppm	9	10	12	13	15	15	16	18
0.2 ppm	11	12	14	15	17	18	20	21
0.1 ppm	12	14	15	17	19	20	22	24

MAINTAINING METALLIC COPPER CONCENTRATION IN SPAS

Spa Volume (gallons)	100	200	300	400	500	700	800	900	1,000
Measured Metallic Copper Level in Spa	ADDITIONAL MILLILITERS OF CB-104 ADDED TO MAINTAIN CONTROL								
0.9 ppm	0	0	0	0	0	0	0	0	0
0.8 ppm	1	1	2	3	3	4	5	6	6
0.7 ppm	1	3	4	5	6	9	10	11	13
0.6 ppm	2	4	6	8	9	13	15	17	19
0.5 ppm	3	5	8	10	13	18	20	23	25
0.4 ppm	3	6	9	13	16	22	25	28	32
0.3 ppm	4	8	11	15	19	27	30	34	38
0.2 ppm	4	9	13	18	22	31	35	40	44
0.1 ppm	5	10	15	20	25	35	40	45	51

An alternate method is to apply at the rate of 1 fluid ounce of CB-104 per 1,000 gallons of water. This will yield a rate of 0.45 ppm metallic copper. Repeat a maintenance dosage of 1 fluid ounce of CB-104 per 1,000 gallons of water once a month to maintain control. Application should be made before visible algae appear. Where visible algae are present apply at a rate of 2 fluid ounces of CB-104 per 1,000 gallons of water. This will yield a rate of 0.9 ppm metallic copper.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open burning and dumping is prohibited. Do not reuse empty container.

Pesticide Storage: Store product in a secure dry place. Store product in original container. Store product separately to prevent cross-contamination of other pesticides, fertilizers, food and feed. Store away from excessive heat. Do not store product below 32° Fahrenheit. CB-104 will freeze. Always keep container closed.

Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. In the event of a spill, neutralize with limestone or baking soda before disposal. May deteriorate concrete.

Container Handling:

Container Net Content: One U.S. Gallon, Five U.S. Gallons, Fifty-Five U.S. Gallons, 275 U.S. Gallons, 325 U.S. Gallons, Tanker Truck

Containers with capacities less than 5 gallons:

Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure 2 more times. Offer for recycling if available. If recycling is not available, puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Containers with capacities greater than 5 gallons:

Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ (25%) full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least 1 complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure 2 more times. Offer for recycling if available. If recycling is not available, puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke

Containers too large to shake:

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10% full with

water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure 2 more times. Offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Tanker trucks:

Emptied container retains vapor and product residue. Observe all precautions stated on this label until the container is cleaned, reconditioned or destroyed. Prior to refilling, inspect carefully for damage such as cracks, punctures, abrasions, and worn-out threads and closures. Clean thoroughly before reuse for transportation of a material before reuse for transportation of a material of different composition or before retiring this transport vehicle from service

WARRANTY STATEMENT

MTM Environmental Solutions, Inc warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of MTM Environmental Solutions, Inc. To the extent consistent with applicable law, MTM Environmental Solutions, Inc shall not be liable for consequential, special or indirect damages resulting from the use or handling of this product. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer. To the extent consistent with applicable law exclusive remedy of any buyer or user of this product for any and all losses, injuries, or damages resulting from or in any way arising from the use, handling or application of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid for this product or at MTM Environmental Solutions, Inc. election, the replacement of this product. MTM Environmental Solutions, Inc. MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE